

Title (en)

FLUID PATH INSPECTION DEVICE AND FLUID PATH INSPECTION METHOD

Title (de)

FLUIDBAHNINSPEKTIONSVORRICHTUNG UND FLUIDBAHNINSPEKTIONSVERFAHREN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'INSPECTION DE TRAJET DE FLUIDE

Publication

**EP 3163280 A1 20170503 (EN)**

Application

**EP 15841481 A 20150915**

Priority

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- JP 2015004705 W 20150915

Abstract (en)

There are provided a fluid-path tester and a fluid-path testing-method capable of performing classification of abnormal-modes into a problem in a system, a leakage in a dedicated tube, a problem of a failure in a suppression pressure, and the like, an analysis of the abnormal-modes, and the like in a simplified manner. PAPS valves (V 1a2 , V 1a4 , V 1a6 , V 1b2 , V 1b4 , and V 1b6 ) are included, and an abnormality emulator (21b) inspecting an abnormal condition in a fluid path of a DUT (3) by emulating characteristics of the fluid-circuit represented by each of a plurality of abnormal-modes having possibilities of occurring in the fluid path of the DUT (3) through pressurization of a fluid pressure using a compressor-under-test (303) and adjustment of the fluid pressure using the PAPS valves.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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